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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS	4	APR 04	STN AnaVist \$500 visualization usage credit offered
NEWS	5	MAY 10	CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS	6	MAY 11	KOREAPAT updates resume
NEWS	7	MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS	8	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAPLUS and USPATFULL/USPAT2
NEWS	9	MAY 30	The F-Term thesaurus is now available in CA/CAPLUS
NEWS	10	JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS	11	JUN 26	TULSA/TULSA2 reloaded and enhanced with new search and and display fields
NEWS	12	JUN 28	Price changes in full-text patent databases EPFULL and PCTFULL
NEWS	13	JUL 07	Coverage of Research Disclosure reinstated in DWPI
NEWS	14	JUL 11	CHEMSAFE reloaded and enhanced
NEWS EXPRESS		JUNE 30	CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8
NEWS X25			X.25 communication option no longer available

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:24:05 ON 12 JUL 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

1.26

1.26

FILE 'REGISTRY' ENTERED AT 10:27:19 ON 12 JUL 2006

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STRUCTURE FILE UPDATES: 11 JUL 2006 HIGHEST RN 892124-43-5
DICTIONARY FILE UPDATES: 11 JUL 2006 HIGHEST RN 892124-43-5

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REGISTRY includes numerically searchable data for experimental and
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experimental property data in the original document. For information
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<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\hydrazadicarbonamide.str

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 10:27:38 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 57 TO ITERATE

100.0% PROCESSED 57 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 688 TO 1592

PROJECTED ANSWERS: 3 TO 163

L2 3 SEA SSS SAM L1

=> d 12 1-3

L2 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN

RN 123634-79-7 REGISTRY

ED Entered STN: 10 Nov 1989

CN 1,2-Hydrazinedicarboxamide, homopolymer (9CI) (CA INDEX NAME)

MF (C2 H6 N4 O2)x

CI PMS

PCT Polyother, Polyother only

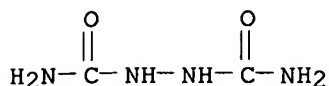
SR CA

LC STN Files: CA, CAPLUS

CM 1

CRN 110-21-4

CMF C2 H6 N4 O2

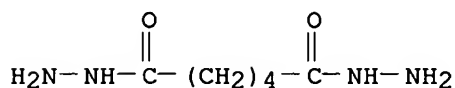


1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 33961-26-1 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN Adipic acid, dihydrazide, polymer with biurea and 1,6-hexanediamine (8CI)
 (CA INDEX NAME)
 MF (C6 H16 N2 . C6 H14 N4 O2 . C2 H6 N4 O2)x
 CI PMS
 PCT Polyother, Polyother only
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB

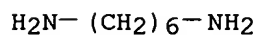
CM 1

CRN 1071-93-8
 CMF C6 H14 N4 O2



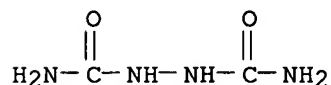
CM 2

CRN 124-09-4
 CMF C6 H16 N2



CM 3

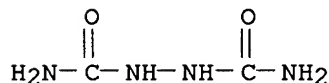
CRN 110-21-4
 CMF C2 H6 N4 O2



1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN
 RN 110-21-4 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 1,2-Hydrazinedicarboxamide (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN Biurea (6CI, 7CI, 8CI)
 OTHER NAMES:

CN 1,1'-Hydrazobis(formamide)
 CN Bicarbamamide
 CN Bicarbamimidic acid
 CN Cellmic 142
 CN HDCA
 CN Hydradicarbonamide
 CN Hydrazine, 1,2-bis(aminocarbonyl)-
 CN Hydrazine-N,N'-bis(carboxamide)
 CN Hydrazinedicarboxylic acid diamide
 CN Hydrazocarbonamide
 CN Hydrazodicarbamide
 CN Hydrazodicarbonamide
 CN Hydrazodicarboxamide
 CN KBH 30
 CN LDA
 CN LDA (fire retardant)
 CN N,N'-Biscarbamoylhydrazine
 CN NSC 1897
 CN S 3176
 CN Ureidourea
 FS 3D CONCORD
 DR 77107-48-3
 MF C2 H6 N4 O2
 CI COM
 LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, CA, CAOLD,
 CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, DETHERM*, GMELIN*, HSDB*,
 IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PROMT, RTECS*, TOXCENTER, USPAT2,
 USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

427 REFERENCES IN FILE CA (1907 TO DATE)
 11 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 427 REFERENCES IN FILE CAPLUS (1907 TO DATE)
 36 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.90

9.16

FILE 'CAPLUS' ENTERED AT 10:30:01 ON 12 JUL 2006

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FILE LAST UPDATED: 11 Jul 2006 (20060711/ED)

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=> s 110-21-4/bi
L3 427 110-21-4/BI

=> l3 and biuret
L3 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s l3 and biuret
6944 BIURET
L4 27 L3 AND BIURET

=> d 1-27

L4 ANSWER 1 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:955650 CAPLUS
DN 142:155559
TI Process and apparatus for producing hydrazodicarbonamide by using urea as starting material
IN Han, Sang Jin; Lee, Jun Hyeok
PA J & J Chemical Co., S. Korea
SO Repub. Korean Kongkae Taeho Kongbo, No pp. given
CODEN: KRXXA7
DT Patent
LA Korean
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	KR 2003033629	A	20030501	KR 2001-65704	20011024
PRAI	KR 2001-65704		20011024		

L4 ANSWER 2 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:472305 CAPLUS
DN 141:38364
TI Preparation of hydrazodicarbonamide as intermediate for azodicarbonamide at low cost
IN Mori, Hiroshi; Ishikawa, Keiichiro; Hayashi, Hiroyasu; Tabuchi, Akira
PA Otsuka Chemical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 13 pp.
CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2004161692	A2	20040610	JP 2002-330600	20021114
PRAI	JP 2002-330600		20021114		

OS CASREACT 141:38364; MARPAT 141:38364

L4 ANSWER 3 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:1006935 CAPLUS
DN 140:43773
TI Method for preparing hydrazodicarbonamide from biuret
IN Lee, Chun-Hyuk; Han, Sang-Jin
PA J & J Chemical Co., Ltd., S. Korea
SO PCT Int. Appl., 24 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003106400	A1	20031224	WO 2002-KR1862	20021007
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CN 1558896	A	20041229	CN 2001-823726	20011024
	CN 1727331	A	20060201	CN 2005-10087780	20011024
	KR 2003096792	A	20031231	KR 2002-33814	20020617
	AU 2002368029	A1	20031231	AU 2002-368029	20021007
	BR 2002015778	A	20050301	BR 2002-15778	20021007
	EP 1513798	A1	20050316	EP 2002-807526	20021007
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	CN 1628092	A	20050615	CN 2002-829143	20021007
	JP 2005529179	T2	20050929	JP 2004-513234	20021007
	US 2005107566	A1	20050519	US 2004-15853	20041217
PRAI	KR 2002-33814	A	20020617		
	CN 2001-823726	A3	20011024		
	WO 2002-KR1862	W	20021007		

OS CASREACT 140:43773; MARPAT 140:43773

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2003:335064 CAPLUS
DN 138:355457
TI Method and apparatus for preparing hydrazodicarbonamide via the pyrolysis of urea into biuret with conversion into halobiuret metal salts and their subsequent reaction with ammonia
IN Lee, Chun-hyuk; Han, Sang-jin
PA J & J Chemical Co., Ltd., S. Korea
SO PCT Int. Appl., 33 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003035601	A1	20030501	WO 2001-KR1796	20011024
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS,
 LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT,
 RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
 UZ, VN, YU, ZA, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,
 KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR,
 IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
 GQ, GW, ML, MR, NE, SN, TD, TG
 EP 1446378 A1 20040818 EP 2001-981121 20011024
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 BR 2001017163 A 20041026 BR 2001-17163 20011024
 JP 2005506378 T2 20050303 JP 2003-538117 20011024
 US 2004199012 A1 20041007 US 2004-829418 20040421
 PRAI WO 2001-KR1796 W 20011024
 OS CASREACT 138:355457; MARPAT 138:355457
 RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2002:843922 CAPLUS
 DN 137:355060
 TI Gas-generating propellants based on nitrogen-containing fuel mononitrates
 and nitrate salt oxidizers for inflation of vehicles airbags
 IN Burns, Sean P.; Khandhadia, Paresh S.
 PA Automotive Systems Laboratory, Inc., USA
 SO U.S., 12 pp., Cont.-in-part of U.S. 6,287,400.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6475312	B1	20021105	US 2000-544694	20000407
	US 6287400	B1	20010911	US 2000-516067	20000301
	US 2003066584	A1	20030410	US 2002-279323	20021024
	US 2006118218	A1	20060608	US 2005-153720	20050615
PRAI	US 1999-128101P	P	19990407		
	US 1999-130660P	P	19990423		
	US 2000-516067	A2	20000301		
	US 1999-122234P	P	19990301		
	US 2000-544694	A2	20000407		
	US 2002-279323	A1	20021024		

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2001:842144 CAPLUS
 DN 136:9518
 TI Binder containing novolak resin modified with bisphenol A for shell molds
 IN Takesue, Shinji; Nonogaki, Nobuhito; Tomishige, Hiromi
 PA Asahi Organic Chemicals Industry Co., Ltd., Japan; Toyota Motor Corp.
 SO Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001321883	A2	20011120	JP 2000-136956	20000510
	JP 3758941	B2	20060322		
PRAI	JP 2000-136956		20000510		

L4 ANSWER 7 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2001:507666 CAPLUS
 DN 135:94276
 TI Method for synthesizing hydrazodicarbonamide from the reaction of monohalobiuret metal salts and ammonia in a solvent
 IN Lee, Chun Hyuk; Han, Sang Jin
 PA J & J Chemical Co., Ltd., S. Korea
 SO PCT Int. Appl., 20 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001049652	A1	20010712	WO 2000-KR180	20000307
	W: BR, CN, DE, ES, GB, ID, JP, MX, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	KR 2001068668	A	20010723	KR 2000-691	20000107
	EP 1250310	A1	20021023	EP 2000-908098	20000307
	EP 1250310	B1	20060524		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
	BR 2000016991	A	20021231	BR 2000-16991	20000307
	JP 2004506601	T2	20040304	JP 2001-550192	20000307
	TW 515801	B	20030101	TW 2000-89107160	20000417
	US 6635785	B1	20031021	US 2002-169127	20020627
PRAI	KR 2000-691	A	20000107		
	WO 2000-KR180	W	20000307		

OS MARPAT 135:94276
 RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2000:612117 CAPLUS
 DN 133:208982
 TI Polyacetal compositions with reduced formation of formaldehyde and high thermal stability, their manufacture, and their moldings
 IN Harashina, Hatsuhiko; Kurita, Hayato
 PA Polyplastics Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 15 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000239485	A2	20000905	JP 1999-363799	19991222
PRAI	JP 1998-370808	A	19981225		

L4 ANSWER 9 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2000:60020 CAPLUS
 DN 132:108843
 TI Polyacetal compositions with reduced formaldehyde generation and excellent impact resistance and molded products therefrom
 IN Harashina, Hatsuhiko; Kurita, Hayato
 PA Polyplastics Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 15 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2000026705	A2	20000125	JP 1999-126561	19990507
PRAI	JP 1998-124772	A	19980507		

L4 ANSWER 10 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1999:772662 CAPLUS
 DN 132:12812
 TI Polyacetal resin compositions with good heat and molding stability and manufacture thereof
 IN Harashina, Hatsuhiro; Kurita, Hayato
 PA Polyplastics Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 9 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11335519	A2	19991207	JP 1999-57627	19990304
PRAI	JP 1998-77102	A	19980325		

L4 ANSWER 11 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1999:648547 CAPLUS
 DN 131:275300
 TI Resin-coated sand for shell molds
 IN Ogawa, Fumiyuki; Nonogaki, Nobuto
 PA Asahi Organic Chemicals Industry Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11277179	A2	19991012	JP 1998-81807	19980327
	JP 3472701	B2	20031202		
PRAI	JP 1998-81807		19980327		

L4 ANSWER 12 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1995:382998 CAPLUS
 DN 122:195008
 TI Compositions for crushing-resistant porous ceramic aggregate manufacture by carbothermal synthesis
 IN Weimer, Alan W.; Nilsen, Kevin J.
 PA Dow Chemical Co., USA
 SO U.S., 11 pp.
 CODEN: USXXAM
 DT Patent
 LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5384291	A	19950124	US 1993-83112	19930625
PRAI	US 1993-83112		19930625		

L4 ANSWER 13 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1986:572038 CAPLUS
 DN 105:172038
 TI Nitrodiphenylamines
 IN Podder, Chiraranjan; Schlesmann, Harro

PA Bayer A.-G. , Fed. Rep. Ger.
SO Ger. Offen., 14 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DE 3501698	A1	19860724	DE 1985-3501698	19850119
	IN 165808	A	19900113	IN 1985-DE1072	19851217
	US 4665232	A	19870512	US 1986-817502	19860109
	JP 61167649	A2	19860729	JP 1986-5155	19860116
PRAI	DE 1985-3501698	A	19850119		
OS	CASREACT 105:172038; MARPAT 105:172038				

L4 ANSWER 14 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1975:527863 CAPLUS
DN 83:127863
TI Ultraviolet-gas phase and -photocatalytic synthesis from carbon monoxide and ammonia
AU Hubbard, J. S.; Voecks, G. E.; Hobby, G. L.; Ferris, J. P.; Williams, E. A.; Nicodem, D. E.
CS Div. Biol., California Inst. Technol., Pasadena, CA, USA
SO Journal of Molecular Evolution (1975), 5(3), 223-41
CODEN: JMEVAU; ISSN: 0022-2844
DT Journal
LA English

L4 ANSWER 15 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1975:3648 CAPLUS
DN 82:3648
TI Thermal decomposition of hydrazodicarbamide
AU Waki, Kunio; Haraguchi, Mitsuaki; Yamashita, Tadataka
CS Fac. Eng., Toyo Univ., Kawagoe, Japan
SO Nippon Kagaku Kaishi (1974), (9), 1668-72
CODEN: NKAKB8; ISSN: 0369-4577
DT Journal
LA Japanese

L4 ANSWER 16 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1973:423073 CAPLUS
DN 79:23073
TI Manufacturing dry wall taping and finishing compounds with a nitrogen compound-modified amylose binder
IN Cummisford, Robert G.
PA Krause Milling Co.
SO U.S., 6 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 3725324	A	19730403	US 1971-147644	19710527
PRAI	US 1971-147644	A	19710527		

L4 ANSWER 17 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1972:72244 CAPLUS
DN 76:72244
TI Adjuvants for the catalytic production of aromatic polycarboxylates
IN Mahan, John E.; Kuper, Donald G.
PA Phillips Petroleum Co.

SO U.S., 4 pp.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 3631094	A	19711228	US 1969-878529	19691120
PRAI	US 1969-878529	A	19691120		

L4 ANSWER 18 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1972:7292 CAPLUS
DN 76:7292
TI Behavior of ketones in disulfuric acid. II. Conductometric and
cryoscopic measurements
AU Paul, R. C.; Kapila, V. P.; Puri, J. K.; Malhotra, K. C.
CS Dep. Chem., Panjab Univ., Chandigarh, India
SO Indian Journal of Chemistry (1971), 9(9), 992-4
CODEN: IJOCAP; ISSN: 0019-5103
DT Journal
LA English

L4 ANSWER 19 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1967:482715 CAPLUS
DN 67:82715
TI Stabilization of vinyl chloride polymers and copolymers to heat
IN Charnier, Robert; Muller, Francois
PA Produits Chimiques Pechiney-Saint-Gobain
SO Fr., 3 pp.
CODEN: FRXXAK
DT Patent
LA French
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	FR 1475865		19670407	FR 1966-50607	19660222
	DE 1694770			DE	
	GB 1133282			GB	
	US 3463756		19690826	US 1967-616468	19670216

L4 ANSWER 20 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1966:468519 CAPLUS
DN 65:68519
OREF 65:12792c-e
TI Cytokinin activity of some substituted ureas and thioureas
AU Bruce, M. I.; Zwar, J. A.
CS Div. Plant Ind., C.S.I.R.O., Canberra, Australia
SO Proc. Roy. Soc. (London), Ser. B. (1966), 165(999), 245-65
DT Journal
LA English

L4 ANSWER 21 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1966:468518 CAPLUS
DN 65:68518
OREF 65:12792b-c
TI Effect of gibberellic acid on growth of woody ground-cover plants
AU Kemmerer, Harleigh; Butler, J. D.
CS Univ. of Illinois, Urbana
SO Proceedings of the American Society for Horticultural Science (1966), 88,
698-702
CODEN: PASHA6; ISSN: 0099-4065
DT Journal

LA English

L4 ANSWER 22 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1964:14286 CAPLUS

DN 60:14286

OREF 60:2498c-d

TI Radiocarbon-labeled compounds produced by the neutron irradiation of crystalline urea and acetamid [in]e hydrochloride

AU Lapp, Thomas W.; Kiser, Robert W.

CS Kansas State Univ., Manhattan

SO Journal of Physical Chemistry (1963), 67(12), 2688-91

CODEN: JPCCHX; ISSN: 0022-3654

DT Journal

LA Unavailable

L4 ANSWER 23 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1959:75880 CAPLUS

DN 53:75880

OREF 53:13723g-h

TI X-ray crystallography of biuret and related compounds

AU Knipe, G. F. G.; Menary, J. W.

CS African Explosives and Chem. Ind., Ltd., Transvaal

SO Journal of the South African Chemical Institute (1958), 11, 37-41

CODEN: JSACAT; ISSN: 0038-2078

DT Journal

LA Unavailable

L4 ANSWER 24 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1958:26613 CAPLUS

DN 52:26613

OREF 52:4834g-i,4835a

TI The antiviral activity of urea derivatives

AU Weinstein, Louis; Chang, Te-Wen; Hudson, James B.

CS Boston Univ., Boston, MA

SO Antibiotics and Chemotherapy (Washington, D. C.) (1957), 7, 443-8

CODEN: ANTCAO; ISSN: 0570-3123

DT Journal

LA Unavailable

L4 ANSWER 25 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1957:21538 CAPLUS

DN 51:21538

OREF 51:4282c-d

TI Action of fluorine on urea

AU Glemser, Oskar; Ludemann, Horst

CS Univ. Gottingen, Germany

SO Z. anorg. u. allgem. Chem. (1956), 286, 168-73

DT Journal

LA Unavailable

L4 ANSWER 26 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1947:19501 CAPLUS

DN 41:19501

OREF 41:3902d-i,3903a-i,3904a-i,3905a-i,3906a-i,3907a-i,3908a-i,3909a-i,3910a-i,3911a-i,3912a-h

TI New growth-regulating compounds. I. Summary of growth-inhibitory activities of some organic compounds as determined by three tests

AU Thompson, H. E.; Swanson, Carl P.; Norman, A. G.

CS Camp Detrick, Frederick, MD

SO Botanical Gazette (Chicago) (1946), 107, 476-507

CODEN: BOGAA5; ISSN: 0006-8071

DT Journal

LA Unavailable

L4 ANSWER 27 OF 27 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1945:28457 CAPLUS

DN 39:28457

OREF 39:4593e-h

TI Volume relationships of carbohydrates, amino acids, and hydrocarbons

AU Beck, G.

SO Wiener Chemiker-Zeitung (1943), 46, 18-22

CODEN: WICZAB; ISSN: 0372-7270

DT Journal

LA Unavailable

FILE 'CAPLUS' ENTERED AT 10:30:01 ON 12 JUL 2006

L3 427 S 110-21-4/BI
L4 27 S L3 AND BIURET
L5 326 S HIST
L6 4 S L3 AND PYROLYSIS

=> s l3 and ammonia

195004 AMMONIA

L7 19 L3 AND AMMONIA

=> d 1-19

L7 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:240797 CAPLUS
DN 144:434800
TI Synthesis process of biurea
IN Yang, Jinshun; Chen, Yong; Zhang, Pinsan
PA Kaifeng Dongda Chemical (Group) Co., Ltd., Peop. Rep. China
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 8 pp.
CODEN: CNXXEV
DT Patent
LA Chinese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1733711	A	20060215	CN 2005-10017886	20050812
PRAI	CN 2005-10017886		20050812		

L7 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:955650 CAPLUS
DN 142:155559
TI Process and apparatus for producing hydrazodicarbonamide by using urea as starting material
IN Han, Sang Jin; Lee, Jun Hyeok
PA J & J Chemical Co., S. Korea
SO Repub. Korean Kongkae Taeho Kongbo, No pp. given
CODEN: KRXXA7
DT Patent
LA Korean
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	KR 2003033629	A	20030501	KR 2001-65704	20011024
PRAI	KR 2001-65704		20011024		

L7 ANSWER 3 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:472305 CAPLUS
DN 141:38364
TI Preparation of hydrazodicarbonamide as intermediate for azodicarbonamide at low cost
IN Mori, Hiroshi; Ishikawa, Keiichiro; Hayashi, Hiroyasu; Tabuchi, Akira
PA Otsuka Chemical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 13 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2004161692	A2	20040610	JP 2002-330600	20021114
PRAI	JP 2002-330600		20021114		
OS	CASREACT 141:38364; MARPAT 141:38364				

L7 ANSWER 4 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:1006935 CAPLUS
 DN 140:43773
 TI Method for preparing hydrazodicarbonamide from biuret
 IN Lee, Chun-Hyuk; Han, Sang-Jin
 PA J & J Chemical Co., Ltd., S. Korea
 SO PCT Int. Appl., 24 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003106400	A1	20031224	WO 2002-KR1862	20021007
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CN 1558896	A	20041229	CN 2001-823726	20011024
	CN 1727331	A	20060201	CN 2005-10087780	20011024
	KR 2003096792	A	20031231	KR 2002-33814	20020617
	AU 2002368029	A1	20031231	AU 2002-368029	20021007
	BR 2002015778	A	20050301	BR 2002-15778	20021007
	EP 1513798	A1	20050316	EP 2002-807526	20021007
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	CN 1628092	A	20050615	CN 2002-829143	20021007
	JP 2005529179	T2	20050929	JP 2004-513234	20021007
	US 2005107566	A1	20050519	US 2004-15853	20041217
PRAI	KR 2002-33814	A	20020617		
	CN 2001-823726	A3	20011024		
	WO 2002-KR1862	W	20021007		
OS	CASREACT 140:43773; MARPAT 140:43773				
RE.CNT 1	THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L7 ANSWER 5 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:660287 CAPLUS
 DN 140:163474
 TI Preparation of biurea
 IN Sun, Yonggui; Fu, Yongkuan; Chen, Hua; Chen, Hua; Yang, Niandong; Zhang, Kairong; Guo, Jinchun; Xu, Caiqiong
 PA Tianyuan Group Co., Ltd., Yibin, Peop. Rep. China
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 5 pp.
 CODEN: CNXXEV
 DT Patent
 LA Chinese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1374295	A	20021016	CN 2002-113499	20020322
PRAI	CN 2002-113499		20020322		
OS	CASREACT 140:163474				

L7 ANSWER 6 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:335064 CAPLUS
 DN 138:355457
 TI Method and apparatus for preparing hydrazodicarbonamide via the pyrolysis

of urea into biuret with conversion into halobiuret metal salts and their subsequent reaction with ammonia

IN Lee, Chun-hyuk; Han, Sang-jin
PA J & J Chemical Co., Ltd., S. Korea
SO PCT Int. Appl., 33 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003035601	A1	20030501	WO 2001-KR1796	20011024
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1446378	A1	20040818	EP 2001-981121	20011024
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	BR 2001017163	A	20041026	BR 2001-17163	20011024
	JP 2005506378	T2	20050303	JP 2003-538117	20011024
	US 2004199012	A1	20041007	US 2004-829418	20040421

PRAI WO 2001-KR1796 W 20011024

OS CASREACT 138:355457; MARPAT 138:355457

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 7 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:169581 CAPLUS

DN 136:233883

TI Process for preparing hydrazodicarboxamide

IN Konishi, Takashi; Nomura, Toshihiro; Yoshida, Kiyoshi; Masumoto, Isamu

PA Mitsubishi Gas Chemical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 3 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002069049	A2	20020308	JP 2000-262638	20000831
PRAI	JP 2000-262638		20000831		
OS	MARPAT 136:233883				

L7 ANSWER 8 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:69399 CAPLUS

DN 136:118219

TI Process for the preparation of hydrazodicarbonamide via the oxidative coupling of ketimines into ketazines followed by their reaction with water and urea

IN Jautelat, Manfred; Leidinger, Walter

PA Bayer Aktiengesellschaft, Germany; Bayer Chemicals AG

SO Eur. Pat. Appl., 10 pp.

CODEN: EPXXDW

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI EP 1174420 A1 20020123 EP 2001-115717 20010706
 EP 1174420 B1 20041006
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 DE 10035010 A1 20020131 DE 2000-10035010 20000719
 ES 2230212 T3 20050501 ES 2001-1115717 20010706
 JP 2002080449 A2 20020319 JP 2001-212086 20010712
 US 2002013495 A1 20020131 US 2001-906356 20010716
 US 6472560 B2 20021029
 PRAI DE 2000-10035010 A 20000719
 OS CASREACT 136:118219; MARPAT 136:118219
 RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 9 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2001:507666 CAPLUS
 DN 135:94276
 TI Method for synthesizing hydrazodicarbonamide from the reaction of
 monohalobiuret metal salts and ammonia in a solvent
 IN Lee, Chun Hyuk; Han, Sang Jin
 PA J & J Chemical Co., Ltd., S. Korea
 SO PCT Int. Appl., 20 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001049652	A1	20010712	WO 2000-KR180	20000307
	W: BR, CN, DE, ES, GB, ID, JP, MX, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	KR 2001068668	A	20010723	KR 2000-691	20000107
	EP 1250310	A1	20021023	EP 2000-908098	20000307
	EP 1250310	B1	20060524		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
	BR 2000016991	A	20021231	BR 2000-16991	20000307
	JP 2004506601	T2	20040304	JP 2001-550192	20000307
	TW 515801	B	20030101	TW 2000-89107160	20000417
	US 6635785	B1	20031021	US 2002-169127	20020627
PRAI	KR 2000-691	A	20000107		
	WO 2000-KR180	W	20000307		
OS	MARPAT 135:94276				
RE.CNT	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT			

L7 ANSWER 10 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1998:42318 CAPLUS
 DN 128:118855
 TI Catalyst for purifying exhaust gases
 IN Loginov, Alexandr Jurievich; Ivanov, Arcady Alexandrovich; Ustinov, Oleg
 Alexandrovich
 PA Russia
 SO PCT Int. Appl., 25 pp.
 CODEN: PIXXD2
 DT Patent
 LA Russian
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9749480	A1	19971231	WO 1997-RU197	19970623
	W: CA, CN, JP, KR, US				

RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
 RU 2108140 C1 19980410 RU 1996-112394 19960624
 EP 953374 A1 19991103 EP 1997-929631 19970623
 R: DE, ES, FR, GB, IT, SE
 KR 2000022205 A 20000425 KR 1998-710624 19981224
 PRAI RU 1996-112394 A 19960624
 WO 1997-RU197 W 19970623

L7 ANSWER 11 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1975:527863 CAPLUS
 DN 83:127863
 TI Ultraviolet-gas phase and -photocatalytic synthesis from carbon monoxide and ammonia
 AU Hubbard, J. S.; Voecks, G. E.; Hobby, G. L.; Ferris, J. P.; Williams, E. A.; Nicodem, D. E.
 CS Div. Biol., California Inst. Technol., Pasadena, CA, USA
 SO Journal of Molecular Evolution (1975), 5(3), 223-41
 CODEN: JMEVAU; ISSN: 0022-2844
 DT Journal
 LA English

L7 ANSWER 12 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1975:460281 CAPLUS
 DN 83:60281
 TI Microcrystalline azodicarbonamide for use as blowing agent
 IN Yamaguchi, Hideo; Kume, Hidetoshi; Furuta, Yoshiko
 PA Otsuka Chemical Drugs Co., Ltd.
 SO Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 49005919	A2	19740119	JP 1972-46669	19720510
PRAI	JP 1972-46669	A	19720510		

L7 ANSWER 13 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1975:3648 CAPLUS
 DN 82:3648
 TI Thermal decomposition of hydrazodicarbamide
 AU Waki, Kunio; Haraguchi, Mitsuaki; Yamashita, Tadataka
 CS Fac. Eng., Toyo Univ., Kawagoe, Japan
 SO Nippon Kagaku Kaishi (1974), (9), 1668-72
 CODEN: NKAKB8; ISSN: 0369-4577
 DT Journal
 LA Japanese

L7 ANSWER 14 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1964:30544 CAPLUS
 DN 60:30544
 OREF 60:5342h,5343a
 TI Long-chain aliphatic amides
 PA National Dairy Products Corp.
 SO 3 pp.
 DT Patent
 LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 939378		19631016	GB 1961-39070	19611101
PRAI	US		19610103		

L7 ANSWER 15 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1962:45549 CAPLUS
 DN 56:45549
 OREF 56:8556d-f
 TI Reactions of chlorinated urea products with ammonia and ethylamine
 AU Grove, Cornelius S., Jr.; Grillot, Gerald F.; Chang, Richard C.
 CS Syracuse Univ. Research Inst., Syracuse, NY
 SO Journal of Organic Chemistry (1961), 26, 4131-2
 CODEN: JOCEAH; ISSN: 0022-3263
 DT Journal
 LA Unavailable

L7 ANSWER 16 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1960:85328 CAPLUS
 DN 54:85328
 OREF 54:16227c-f
 TI Electrolytic oxidation in liquid ammonia. I. Carbonic acid amides
 AU Clifford, A. F.; Gimenez-Huguer, M.
 CS Purdue Univ., Lafayette, IN
 SO Journal of the American Chemical Society (1960), 82, 1024-7
 CODEN: JACSAT; ISSN: 0002-7863
 DT Journal
 LA Unavailable

L7 ANSWER 17 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1958:66061 CAPLUS
 DN 52:66061
 OREF 52:11911g-i
 TI Urea
 IN Curland, Erich; Grossinsky, Otto; Klempt, Walter
 PA Gesellschaft fur Kohlentechnik m. b. H.
 DT Patent
 LA Unavailable
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DE 881507		19530629	DE 1941-G1829	19410501

L7 ANSWER 18 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1942:6242 CAPLUS
 DN 36:6242
 OREF 36:1028a-i,1029a-d
 TI The action of ammonia, of ammonium carbonate, of urea, and of diurea on saccharin and on thiosaccharin
 AU Mannessier-Mameli, Anna
 SO Gazzetta Chimica Italiana (1941), 71, 3-18
 CODEN: GCITA9; ISSN: 0016-5603
 DT Journal
 LA Unavailable

L7 ANSWER 19 OF 19 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1907:8286 CAPLUS
 DN 1:8286
 OREF 1:1982a-i
 TI Cyanogen Bromide and Hydroxylamine. (III. Communication)
 AU Wieland, Heinrich; Bauer, Hugo
 CS Chem. Lab. Acad. Sci. Munich
 SO Ber. (1907), 40, 1680-91
 DT Journal
 LA Unavailable